

IN THE CLAIMS

The status of the claims as presently amended is as follows:

1. (Currently Amended) A method ~~of~~ for notifying a transition of updates of a ~~plurality of~~ stored data, comprising the steps of:

~~an update detecting step of detecting updates of data from the plurality of stored data which have not been notified;~~

~~an update content extracting step of extracting a difference between the data before and after each of the updates which have not been notified;~~

~~a notification content accumulating step of accumulating the difference of the data as a notification content having at least one update contents of the data; and~~

~~an outputting step of outputting notifying the notification content at predetermined timings; and~~

~~placing the accumulated differences in the notification content in order of the updates. wherein the update contents extracted between the immediately preceding output timing and the present output timing are sequentially added to the notification content.~~

2. (Cancelled)

3. (Currently Amended) The method as claimed in claim 1, wherein ~~said outputting step comprises notifying all the differences the update contents stored in said notification content storing step are accumulated after outputting notifying last time are notified.~~

4. (Cancelled)

5. (Currently Amended) The method as claimed in claim 1, wherein ~~said update content extracting step extracts the difference is extracted the update content in a case where the update satisfies a predetermined criterion.~~

6. (Currently Amended) The method as claimed in claim 1, wherein the predetermined timings ~~in said outputting step~~ are externally designated.

7. (Currently Amended) The method as claimed in claim 1, wherein the predetermined timings ~~in said outputting step~~ are scheduled in advance.

8. (Currently Amended) The method as claimed in claim 1, further comprising:
an update criterion-setting step of setting an update criterion to be applied in ~~outputting~~
notifying a notified party of the ~~updated-notification~~ contents;
wherein ~~in said update content extracting step the difference is extracts~~ extracted from a
portion of ~~updated~~ the data satisfying the update criterion set in said update criterion-setting
step, ~~as the update content~~.

9. (Cancelled)

10. (Currently Amended) An update notifying apparatus that is adapted to notify a
transition of updates of data ~~update a plurality of stored data~~, comprising:
an updated detecting device that is adapted to detect updates of data ~~from the plurality~~
~~of stored data which have not been notified~~;
an update content extracting device that is adapted to extract a difference between the
data before and after each of the updates which have not been notified;
a notification content accumulating device that is adapted to accumulate the difference
of the data as a notification content ~~having at least one update contents of the data~~; and
an ~~outputting~~ notifying device that is adapted to ~~output~~ notify the notification content at
predetermined timings; and
placing device that is adapted to place the accumulated differences in the notification
content in order of the updates. ~~wherein said notification content accumulating device~~
~~sequentially adds the update contents extracted between the immediately preceding output~~
~~timing and the present output timing to the notification content.~~

11. (Cancelled)

12. (Currently Amended) A computer-readable medium storing a computer program for
causing a computer to execute a method ~~of~~ for notifying a transition of updates of ~~a plurality of~~
stored data, comprising the modules of:

~~an update detecting module for detecting updates of data from the plurality of stored data which have not been displayed;~~

~~an update content extracting module for extracting a difference between the data before and after each of the updates which have not been notified;~~

~~a notification content accumulating module for accumulating the difference of the data as a notification content having at least one update contents of the data; and~~

~~an outputting module for outputting notifying the notification content at predetermined timings; and~~

~~placing the accumulated differences in the notification content in order of the updates. wherein the update contents extracted between the immediately preceding output timing and the present output timing are sequentially added to the notification content.~~